Technical sheet:

# 170 AETJ-L BI

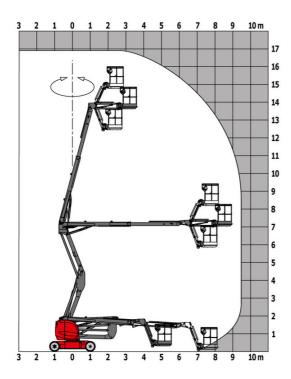




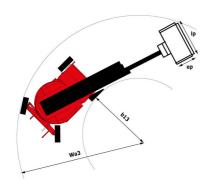
	<b>170 AETJ-L BI</b> Greated on April 16, 2024 at 1.42.0	70 1 W 0 1 C
Capacities	Metric	
Working height	h21 17.03 m	
Floor height (access)	h20 0.40 m	
Platform height	h7 15.03 m	
Max. outreach	9.43 m	
Overhang	7.27 m	
Pendular arm rotation (top / bottom)	+62 ° / -59 °	
Platform capacity	Q 230 kg	
Turret rotation	355 °	
Platform rotation (right / left)	70 ° / 70 °	
Number of people (indoor / outdoor)	2/2	
Weight and dimensions		
Platform weight*	7435 kg	
Platform dimensions (length x width)	lp / ep 1.20 m x 0.92 m	
Overall length	11 6.99 m	
Overall width	b1 1.91 m	
Overall height	h17 2.10 m	
Overall length (stowed)	19 5.27 m	
Overall height (stowed) **	h18 2.13 m	
Jib length	113 1.26 m	
Counterweight offset (turret at 90°)	a7 0 m	
External turning radius	Wa3 4.27 m	
Ground clearance at centre of wheelbase	m2 0.18 m	
Wheelbase		
	у 2.20 m	
Performances Drive speed - stowed	6 km/h	
Drive speed - raised	0.60 km/h	
	0.60 KII/II 21 %	
Gradeability	21 % 5°	
Permissible leveling Wheels	3	
	From Filled Non Modeling	
Tires type	Foam Filled Non Marking	
Drive wheels (front / rear)	0/2	
Steering wheels (front / rear)	2/0	
Braking wheels (front / rear)	0/2	
Engine/Battery	04501111	
Electric engine power rating	2 x 4.50 kW	
Electric Pump	3.70 kW	
I.C. Engine power rating / Power	12 Hp / 9.20 kW	
Battery voltage	48 V	
Battery nominal voltage / capacity	48 V / 300 Ah	
Battery energy	14 kWh	
Integrated charger / charger	48 V / 45 A	
Miscellaneous		
Ground Pressure	14.48 dan/cm2	
Hydraulic Pressure	200 bar	
Hydraulic tank capacity	12	
Fuel tank	30 I	
Vibration on hands/arms	< 2.50 m/s²	
Standards compliance		
This machine is in compliance with:	European directives: 2006/42/EC- M (revised EN280:2013) - 2004/108/EC 2006/95/EC (Low voltage)	C (EMC) -

## 170 AETJ-L BI - Load chart

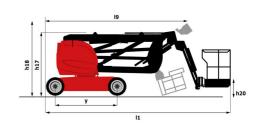
### Load Chart metric



170 AETJ-L BI - Dimensional drawing







# **Equipment**

### 230V Predisposition All-terrain, non-marking, foam-filled tyres Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology Easy Manager Emergency stop button in platform and on frame Horn in the platform Hour meter Integrated diagnostic assistance Manual emergency lowering Multi-voltage integrated charger Negative-type braking on rear wheels Platform with open-work floor Proportional controls Protective cover for control panel Slinging and securing rings Tool box in platform Traction battery Travel possible at maximum height

Optional
110 or 230V plug with differential circuit breaker
Biodegradable oil
Cold weather protection oil
Lights
Lockable fuel cap
Personalized paintwork
SMS : Safe Man System
Safety harness
Water predisposition
Working headlight in platform





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